| Ref<br># | Hits | Search Query   | DBs  | Defa<br>ult<br>Oper<br>ator | Plurals | Time Stamp       |
|----------|------|--|--|-----------------------------|---------|------------------|
| L1       | 61   | (I-dopa levodopa) SAME (bornaprine<br>metixene)                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                          | ON      | 2010/12/31 10:32 |
| L2       | 18   | (I-dopa levodopa) SAME (bornaprine<br>metixene) AND transdermal            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                          | ON      | 2010/12/31 10:50 |
| L3       | 16   | (I-dopa levodopa) WITH (bornaprine<br>metixene) AND transdermal            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                          | ON      | 2010/12/31 12:32 |
| L4       | 0    | (I-dopa levodopa) WITH (bornaprine metixene) AND transdermal AND horstmann | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                          | ON      | 2010/12/31 12:38 |
| L5       | 2    | (I-dopa levodopa) AND (bornaprine metixene) AND transdermal AND horstmann  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                          | ON      | 2010/12/31 12:38 |
| L6       | 2    | (I-dopa levodopa) AND (bornaprine metixene) AND transdermal AND Theobald   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                          | ON      | 2010/12/31 12:39 |
| L7       | 24   | (I-dopa levodopa) AND (bornaprine<br>metixene) AND transdermal             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                          | ON      | 2010/12/31 12:40 |

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| L8  | 10   | (I-dopa levodopa) AND (bornaprine<br>metixene) AND transdermal WITH patch  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/12/31 14:48 |
| L9  | 11   | "7214381"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/12/31 14:58 |
| S1  | 0    | transdermal AND dopamine adj1 agonist<br>AND anticholinergically   | USPAT  | OR | OFF | 2009/09/08 09:14 |
| S2  | 1088 | transdermal AND (lisuride bromocriptine<br>pramipexol ropinirole rotigotine terguride<br>carbergoline apomorphine piribedile<br>pergolide PHNO)  | USPAT  | OR | OFF | 2009/09/08 09:16 |
| \$3 | 427  | transdermal AND (lisuride bromocriptine pramipexol ropinirole rotigotine terguride carbergoline apomorphine piribedile pergolide PHNO) AND (bipreriden trihexyphenidyl procylidine bronaprine metixene orphenadrine scopolamine atropine benzatropine nicotine)                | USPAT  | OR | OFF | 2009/09/08 09:18 |
| S4  | 210  | transdermal AND (lisuride bromocriptine pramipexol ropinirole rotigotine terguride carbergoline apomorphine piribedile pergolide PHNO) SAME (bipreriden trihexyphenidyl procylidine bronaprine metixene orphenadrine scopolamine atropine benzatropine nicotine)               | USPAT  | OR | OFF | 2009/09/08 09:28 |
| S5  | 124  | transdermal AND (lisuride bromocriptine pramipexol ropinirole rotigotine terguride carbergoline apomorphine piribedile pergolide PHNO) SAME (bipreriden trihexyphenidyl procylidine bronaprine metixene orphenadrine scopolamine atropine benzatropine nicotine) AND parkinson | USPAT  | OR | ON  | 2009/09/08 09:54 |
| S6  | 217  | transdermal AND (lisuride bromocriptine pramipexol ropinirole rotigotine terguride carbergoline apomorphine piribedile pergolide PHNO) SAME ((bipreriden trihexyphenidyl procylidine bronaprine metixene orphenadrine scopolamine atropine benzatropine nicotine) OR (NMDA))   | USPAT  | OR | ON  | 2009/09/08 10:13 |

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| S7  | 128  | transdermal AND (lisuride bromocriptine pramipexol ropinirole rotigotine terguride carbergoline apomorphine piribedile pergolide PHNO) SAME ((bipreriden trihexyphenidyl procylidine bronaprine metixene orphenadrine scopolamine atropine benzatropine nicotine) OR (NMDA))  AND parkinson | USPAT  | OR | ON | 2009/09/08 10:13 |
| S8  | 24   | transdermal AND (lisuride bromocriptine pramipexol ropinirole rotigotine terguride carbergoline apomorphine piribedile pergolide PHNO) SAME (scopolamine) AND parkinson   | USPAT  | OR | ON | 2010/03/10 09:28 |
| S9  | 11   | transdermal AND (I-dopa levodopa sinemet parcopa atamet stalevo madopar prolopa) SAME (scopolamine) AND parkinson   | USPAT  | OR | ON | 2010/03/10 11:23 |
| S10 | 56   | transdermal AND (I-dopa levodopa sinemet parcopa atamet stalevo madopar prolopa) SAME (scopolamine) AND parkinson   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/10 11:36 |
| S11 | 311  | transdermal AND (I-dopa levodopa sinemet parcopa atamet stalevo madopar prolopa) AND (scopolamine) AND parkinson  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/10 11:44 |
| S12 | 111  | transdermal AND (I-dopa levodopa sinemet parcopa atamet stalevo madopar prolopa) WITH (scopolamine)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/10 11:44 |
| S13 | 25   | transdermal AND (I-dopa levodopa sinemet parcopa atamet stalevo madopar prolopa) WITH (scopolamine)   | USPAT  | OR | ON | 2010/03/10 11:45 |
| S14 | 37   | transdermal AND (I-dopa levodopa sinemet parcopa atamet stalevo madopar prolopa) SAME (scopolamine)   | USPAT  | OR | ON | 2010/03/10 11:47 |
| S15 | 37   | transdermal AND (I-dopa levodopa sinemet parcopa atamet stalevo madopar prolopa) SAME (scopolamine)   | USPAT  | OR | ON | 2010/03/10 11:47 |
| S16 | 144  | transdermal AND (I-dopa levodopa sinemet parcopa atamet stalevo madopar prolopa) SAME (scopolamine)   | US-PGPUB;<br>USPAT;<br>EPO   | OR | ON | 2010/03/11 10:29 |
| S17 | 3608 | transdermal AND (I-dopa levodopa sinemet parcopa atamet stalevo madopar prolopa)  | US-PGPUB;<br>USPAT;<br>EPO   | OR | ON | 2010/03/11 13:05 |

|      | LAST Search History (Prior Art) |   |  |    |    |                  |  |  |
|------|---------------------------------|---|--|----|----|------------------|--|--|
| S18  | 1077                            | transdermal AND (I-dopa levodopa sinemet parcopa atamet stalevo madopar prolopa)                          | USPAT  | OR | ON | 2010/03/11 13:06 |  |  |
| S19  | 18                              | transdermal SAME (I-dopa levodopa sinemet parcopa atamet stalevo madopar prolopa)                         | USPAT  | OR | ON | 2010/03/11 13:06 |  |  |
| S20  | 0                               | transdermal SAME scopolamide  | USPAT  | OR | ON | 2010/03/11 13:14 |  |  |
| S21  | 0                               | transdermal SAME scopolamide  | US-PGPUB;<br>USPAT   | OR | ON | 2010/03/11 13:14 |  |  |
| S22  | 477                             | transdermal SAME scopolamine  | US-PGPUB;<br>USPAT   | OR | ON | 2010/03/11 13:14 |  |  |
| S23  | 247                             | transdermal SAME scopolamine  | USPAT  | OR | ON | 2010/03/11 13:14 |  |  |
| S24  | 36                              | transdermal SAME scopolamine AND parkinson\$  | USPAT  | OR | ON | 2010/03/11 13:15 |  |  |
| S25  | 54                              | transdermal SAME scopolamine AND parkinson\$  | US-PGPUB   | OR | ON | 2010/03/11 13:21 |  |  |
| S26  | 716                             | transdermal AND scopolamine AND parkinson\$   | US-PGPUB   | OR | ON | 2010/03/11 13:31 |  |  |
| S27  | 324                             | transdermal AND scopolamine AND parkinson\$   | USPAT  | OR | ON | 2010/03/11 13:32 |  |  |
| S28  | 36                              | transdermal AND scopolamine SAME parkinson\$  | USPAT  | OR | ON | 2010/03/11 13:32 |  |  |
| S29  | 256                             | (I-dopa levodopa sinemet parcopa atamet<br>stalevo madopar prolopa) SAME<br>(scopolamine)                 | USPAT  | OR | ON | 2010/03/11 13:35 |  |  |
| \$30 | 37                              | (I-dopa levodopa sinemet parcopa atamet<br>stalevo madopar prolopa) SAME<br>(scopolamine) AND transdermal | USPAT  | OR | ON | 2010/03/11 14:14 |  |  |
| S31  | 149                             | (I-dopa levodopa sinemet parcopa atamet<br>stalevo madopar prolopa) SAME<br>(scopolamine) AND transdermal | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/11 14:14 |  |  |
| S32  | 218                             | (I-dopa levodopa sinemet parcopa atamet<br>stalevo madopar prolopa) SAME<br>(scopolamine) AND topical     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/11 14:47 |  |  |
| S33  | 68                              | (I-dopa levodopa sinemet parcopa atamet<br>stalevo madopar prolopa) SAME<br>(scopolamine) AND topical     | USPAT  | OR | ON | 2010/03/11 14:48 |  |  |
| S34  | 2                               | (I-dopa levodopa sinemet parcopa atamet<br>stalevo madopar prolopa) AND<br>(scopolamine) AND "5260066"    | USPAT  | OR | ON | 2010/03/11 14:56 |  |  |
| S35  | 1325                            | (I-dopa levodopa sinemet parcopa atamet stalevo madopar prolopa) AND topical                              | USPAT  | OR | ON | 2010/03/11 14:57 |  |  |

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| S36  | 414 | (I-dopa levodopa sinemet parcopa atamet<br>stalevo madopar prolopa) AND transdermal<br>adj1 (device patch)   | USPAT  | OR | ON  | 2010/03/11 14:57 |
| S37  | 610 | transdermal adj1 (device patch) SAME (layers reservoirs compartments) SAME drug  | USPAT  | OR | ON  | 2010/03/11 19:48 |
| \$38 | 0   | transdermal adj1 (device patch) SAME<br>(layers reservoirs compartments) SAME drug<br>adj1 affinity  | USPAT  | OR | ON  | 2010/03/11 20:03 |
| \$39 | 0   | transdermal adj1 (device patch) SAME (layers reservoirs compartments) SAME drug adj1 affinity  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/03/11 20:03 |
| S40  | 1   | transdermal adj1 (device patch) AND (layers reservoirs compartments) SAME drug adj1 affinity   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/03/11 20:04 |
| S41  | 60  | transdermal AND levodopa AND (bornaprine metixene methixene orphenadrine)  | USPAT  | OR | OFF | 2010/08/16 15:31 |
| S42  | 60  | transdermal AND levodopa AND (bornaprine metixene methixene orphenadrine)  | USPAT  | OR | ON  | 2010/08/16 15:31 |
| S43  | 38  | transdermal AND (I-dopa levodopa) SAME<br>(bornaprine metixene methixene<br>orphenadrine)  | USPAT  | OR | ON  | 2010/08/16 15:39 |
| S44  | 10  | transdermal AND (I-dopa levodopa) SAME<br>(bornaprine metixene methixene<br>orphenadrine) SAME combination   | USPAT  | OR | ON  | 2010/08/17 16:59 |
| S45  | 0   | transdermal AND (I-dopa levodopa) SAME<br>anticholinergically adj1 active SAME<br>(bornaprine metixene methixene<br>orphenadrine) SAME combination | USPAT  | OR | ON  | 2010/08/17 17:04 |
| S46  | 0   | transdermal AND (I-dopa levodopa) SAME<br>anticholinergically adj1 active SAME<br>(bornaprine metixene methixene<br>orphenadrine) SAME combination | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/08/17 17:04 |
| S47  | 0   | transdermal AND (I-dopa levodopa) SAME<br>anticholinergically adj1 active SAME<br>(bornaprine metixene methixene<br>orphenadrine)                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/08/17 17:04 |

|     |     | LAST Search History  | (111017  | <i>)</i> |    |                  |
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| S48 | 0   | transdermal AND (I-dopa levodopa) SAME<br>anticholinergically SAME (bornaprine<br>metixene methixene orphenadrine) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR       | ON | 2010/08/17 17:04 |
| S49 | 1   | transdermal AND (I-dopa levodopa) AND<br>anticholinergically SAME (bornaprine<br>metixene methixene orphenadrine)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR       | ON | 2010/08/17 17:04 |
| S50 | 1   | transdermal AND anticholinergically SAME<br>(bornaprine metixene methixene<br>orphenadrine)                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR       | ON | 2010/08/17 17:08 |
| S51 | 1   | transdermal AND anticholinergically SAME<br>(bornaprine metixene methixene<br>orphenadrine)                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR       | ON | 2010/08/17 17:14 |
| S52 | 503 | transdermal AND (bornaprine metixene methixene orphenadrine)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR       | ON | 2010/08/17 17:15 |
| S53 | 119 | transdermal AND (bornaprine metixene methixene orphenadrine)   | USPAT  | OR       | ON | 2010/08/17 17:16 |
| S54 | 57  | transdermal AND (bornaprine metixene methixene orphenadrine) AND parkinsons  | USPAT  | OR       | ON | 2010/08/18 12:41 |
| S55 | 258 | transdermal AND (bornaprine metixene methixene orphenadrine) AND parkinsons  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR       | ON | 2010/08/18 12:54 |
| S56 | 201 | transdermal AND (bornaprine metixene methixene orphenadrine) AND parkinsons  | US-PGPUB;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR       | ON | 2010/08/18 12:55 |

|     | LAST Search History (Prior Art) |   |  |    |    |                  |  |  |
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| S57 | 123                             | transdermal AND (bornaprine metixene<br>methixene orphenadrine) AND (levodopa<br>I-dopa) AND parkinsons | US-PGPUB;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2010/08/18 13:01 |  |  |
| S58 | 98                              | transdermal AND (bornaprine metixene<br>methixene orphenadrine) AND levodopa<br>AND parkinsons          | US-PGPUB;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2010/08/18 13:34 |  |  |
| S59 | 2                               | "2003119884"  | US-PGPUB;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2010/08/18 13:37 |  |  |
| S60 | 2                               | "2003119884"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/08/18 13:38 |  |  |
| S61 | 22                              | "5462746"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/08/18 13:38 |  |  |
| S62 | 0                               | "198909051"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/08/18 13:39 |  |  |
| S63 | 23                              | transdermal SAME L-dopa   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/08/18 13:40 |  |  |
| S64 | 3982                            | transdermal AND (L-dopa levodopa)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/08/18 13:47 |  |  |

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| S65 | 6    | transdermal AND (L-dopa levodopa) AND<br>\$cholinergically   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/08/18 13:48 |
| S66 | 1    | transdermal AND (L-dopa levodopa) AND<br>\$cholinergically SAME (bornaprine metixen<br>orphenadrine) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/08/18 13:50 |
| S67 | 1    | transdermal AND \$cholinergically SAME (bornaprine metixen orphenadrine)                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/08/18 13:51 |
| S68 | 121  | transdermal AND (L-dopa levodopa) SAME (bornaprine metixen orphenadrine)                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/08/18 13:51 |
| S69 | 3988 | transdermal AND (L-dopa levodopa)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/08/20 09:06 |
| S70 | 1264 | (bornaprine metixene methixene<br>orphenadrine)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/08/20 09:38 |
| S71 | 862  | (bornaprine metixene methixene<br>orphenadrine) AND (skin transdermal<br>topical)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/08/20 10:19 |

| S72 | 405  | (bornaprine metixene methixene<br>orphenadrine) AND (skin transdermal<br>topical) AND anticholinergic                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/08/20 10:54 |
|-----|------|--|--|----|----|------------------|
| S74 | 6824 | transdermal SAME layers  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/08/20 13:04 |
| S75 | 3908 | transdermal SAME layers SAME drug  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/08/20 13:05 |
| S76 | 1362 | transdermal SAME layers SAME drug  | USPAT  | OR | ON | 2010/08/20 13:05 |
| S77 | 2    | transdermal AND multiple WITH drug adj1<br>layers  | USPAT  | OR | ON | 2010/08/20 13:07 |
| S78 | 18   | transdermal AND multiple WITH drug adj1 (layers compartment reservoir)   | USPAT  | OR | ON | 2010/08/20 13:08 |
| S79 | 310  | (bornaprine metixene methixene<br>orphenadrine) AND (skin transdermal<br>topical) AND anticholinergic and (Levodopa<br>L-dopa) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/08/20 15:55 |